



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PDN# 20190510000.3A

**Discontinuance of Select Operational Amplifier Devices
Product Discontinuance Notification**

Date: May 29, 2019
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

Revision A is to announce the addition of new devices that were not included on the original PCN notification. Details are provided in Description of Withdrawal/Discontinuance section on page 3 of this document. We apologize for any inconvenience this may have caused.

The recipient has been identified for notification of changes for one or more of the products affected by the change detailed in the notice. Customers are notified based on the past twenty-four (24) months of the customer's purchase history or the recipient is listed as being part of GIDEP (Government-Industry Data Exchange Program).

TI would appreciate it if you would notify us of any future demand and estimated quantities needed for the affected products as soon as possible.

In an attempt to satisfy continuing requirements, TI is offering a non-cancelable, non-refundable lifetime buy for the product. Related dates are included in the notification. We will contact you as soon as we have completed a review of all customer responses and determined the appropriate course of action required to satisfy the need for this/these products.

The notification period is governed by TI's standard process. Any inquiries should be directed to your local Field Sales Representative.

If additional supply is required beyond the dates defined in this letter, please contact your local Field Sales Representative to determine if the parts may be available from a TI-authorized distributor for discontinued products. There is no guarantee of continued supply for these products.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Team (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

20190510000.3A
Attachments1

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have purchased this device within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
OPA129UBE4	null
OPA4234UA/2K5G4	null
OPA4234UAG4	null
OPA2234UA/2K5G4	null

Details of this Product Discontinuance follow on the next page(s).

PDN Number:	20190510000.3 A		PDN Date:	May 29, 2019
Title:	Discontinuance of Select Operational Amplifier Devices			
Customer Contact:	PCN Manager		Dept:	Quality Services
Last date to order:	May 14, 2020	Last date to ship:	May 14, 2021	
Change Type:	Product Discontinuance - End Of Life			
Product Discontinuance Notification Details				
Description of Discontinuance:				
<p>Revision A is to announce the <u>addition</u> of 14 new devices that were not included on the original PCN notification. These devices were inadvertently not included in the original notification and will be discontinued. These new devices are highlighted and bolded in the device list below. There is no change to the original Last Date to Order or Last date to ship as noted above.</p> <p>Texas Instruments, Incorporated (TI) is announcing the discontinuance of the Select Operational Amplifier Devices. A non-cancelable, non-refundable life time buy is being offered for the limited remaining inventory per the date show above. Once this inventory is exhausted, the life time buy period will be closed. Recommended replacements are also offered on some devices as shown in the Product Affected Section.</p> <p>NOTE: There are no samples offered for withdrawn/obsolete products. For samples of any replacement products, please contact your local sales representative.</p>				
Reason for Withdrawal/Discontinuance:				
Shutdown of wafer substrate and process suppliers.				
Product Affected:				
Product Being Discontinued	RECOMMENED REPLACEMENT PRODUCTS		REPLACEMENT CODES	
OPA111AM	OPA140AID		F	
OPA111BM	OPA140AID		F	
OPA121KU	TLV171IDR		S	
OPA121KU/2K5	TLV171IDR		S	
OPA124U	OPA145ID		Q	
OPA124U/2K5	OPA145IDR		Q	
OPA124U/2K5G4	OPA145IDR		Q	
OPA124UA	OPA145ID		Q	
OPA124UA/2K5	OPA145IDR		Q	
OPA124UA/2K5E4	OPA145IDR		Q	
OPA124UAE4	OPA145ID		Q	
OPA124UAG4	OPA145ID		Q	
OPA124UE4	OPA145ID		Q	
OPA124-W	None		Not Applicable	
OPA128JM	OPA145ID		F	
OPA128KM	OPA145ID		F	
OPA128LM	OPA145ID		F	
OPA128SM	OPA145ID		F	

OPA128-W	None	Not Applicable
OPA129U	OPA145ID	F
OPA129UB	OPA145ID	F
OPA129UB/2K5	OPA145IDR	F
OPA129UBE4	OPA145ID	F
OPA129-W	None	Not Applicable
OPA2111AM	OPA2140AID	P
OPA2111BM	OPA2140AID	P
OPA2111KM	OPA2140AID	P
OPA2111KP	OPA2140AID	P
OPA2111KPG4	OPA2140AID	P
OPA2234MDR	None	Not Applicable
OPA2234U	OPA2187ID	S
OPA2234U/2K5	OPA2187IDR	S
OPA2234UA	OPA2187ID	S
OPA2234UA/2K5	OPA2187IDR	S
OPA2234UA/2K5G4	OPA2187IDR	S
OPA2234UG4	OPA2187ID	S
OPA234E/250	OPA187IDGKT	S
OPA234E/250G4	OPA187IDGKT	S
OPA234E/2K5	OPA187IDGKR	S
OPA234EA/250	OPA187IDGKT	S
OPA234EA/250G4	OPA187IDGKT	S
OPA234EA/2K5	OPA187IDGKR	S
OPA234U	OPA187ID	S
OPA234U/2K5	OPA187IDR	S
OPA234UA	OPA187ID	S
OPA234UA/2K5	OPA187IDR	S
OPA4234U	OPA4187ID	S
OPA4234U/2K5	OPA4187IDR	S
OPA4234UA	OPA4187ID	S
OPA4234UA/2K5	OPA4187IDR	S
OPA4234UA/2K5G4	OPA4187IDR	S
OPA4234UAG4	OPA4187ID	S
OPA4234UG4	OPA4187ID	S
OPA4234-W	None	Not Applicable

Replacement Notes:

F = Similar functionality but not equivalent.

P = Same functionality but not pin-for-pin equivalent and may not be parametrically equivalent.

Q = Same functionality and PIN-OUT as the compared device but is NOT an exact equivalent.

S = EXACT equivalent in functionality and parametrically to the compared device.

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN_ww_admin_team@list.ti.com